

Tanza Water District  
Summary of Water Billing  
For the year 2016

CLASSIFICATION	Rate Code	SERVICE CONN.	AVE. CONS. /CONN.  (cum)	Minimum Charge	11-20 cu.m.	21-30 cu.m.	31-40 cu.m.	41-up cu.m.	Ave. / conn.	Billings / Qtr.
<b>1st Qtr.</b>										
Res/Govt.		10,916	25	180.00	183.00	97.25	-	-	460.25	15,072,267.00
Comm'l	2.00	117	60	360.00	366.00	389.00	418.00	930.00	2,463.00	864,513.00
Comm'l A	1.75	210	20	315.00	320.25	-	-	-	635.25	400,207.50
Comm'l B	1.50	12	21	270.00	274.50	29.18	-	-	573.68	20,652.30
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholes:	3.00	4	150	540.00	549.00	583.50	627.00	7,672.50	9,972.00	119,664.00
<b>Total Sales 1st Qtr.</b>		<b>11,260</b>								<b>16,477,978.80</b>
<b>2ND Qtr.</b>										
Res/Govt.		11,416	25	180.00	183.00	97.25	-	-	460.25	15,762,642.00
Comm'l	2.00	117	60	360.00	366.00	389.00	418.00	930.00	2,463.00	864,513.00
Comm'l A	1.75	210	20	315.00	320.25	-	-	-	635.25	400,207.50
Comm'l B	1.50	12	21	270.00	274.50	29.18	-	-	573.68	20,652.30
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholes:	3.00	4	150	540.00	549.00	583.50	627.00	7,672.50	9,972.00	119,664.00
<b>Total Sales 2nd Qtr.</b>		<b>11,760</b>								<b>17,168,353.80</b>
<b>3RD Qtr.</b>										
Res/Govt.		11,816	25	180.00	183.00	97.25	-	-	460.25	16,314,942.00
Comm'l	2.00	117	60	360.00	366.00	389.00	418.00	930.00	2,463.00	864,513.00
Comm'l A	1.75	210	20	315.00	320.25	-	-	-	635.25	400,207.50
Comm'l B	1.50	12	21	270.00	274.50	29.18	-	-	573.68	20,652.30
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholes:	3.00	4	150	540.00	549.00	583.50	627.00	7,672.50	9,972.00	119,664.00
<b>Total Sales 3rd Qtr.</b>		<b>12,160</b>								<b>17,720,653.80</b>
<b>4th Qtr.</b>										
Res/Govt.		12,116	25	180.00	183.00	97.25	-	-	460.25	16,729,167.00
Comm'l	2.00	117	60	360.00	366.00	389.00	418.00	930.00	2,463.00	864,513.00
Comm'l A	1.75	210	20	315.00	320.25	-	-	-	635.25	400,207.50
Comm'l B	1.50	12	21	270.00	274.50	29.18	-	-	573.68	20,652.30
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholes:	3.00	4	150	540.00	549.00	583.50	627.00	7,672.50	9,972.00	119,664.00
<b>Total Sales 4th Qtr.</b>		<b>12,460</b>								<b>18,134,878.80</b>

**Projections:**

Beg. Connections	10,960
Add: New Conn.	
1st Qtr.	300
2nd Qtr.	500
3rd Qtr.	400
4th Qtr.	300
	<u>12,460</u>

**WATER RATES SCHEDULE**

Minimum charge	180.00
Commodity Charge:	
11-20 cu.m.	18.30
21-30 cu.m.	19.45
31-40 cu.m.	20.90
41-Up cu.m.	23.25

**2015**

Forecasted new SC	1500
As of 11/30/2015	<u>310</u>
deficit	<u>1190</u>
SC As of 12/31/14	11587
SC As of 11/27/15	<u>11897</u>
	<u>310</u>

PREPARED BY:

  
MELANIE P. BOBADILLA

NOTED BY:

  
ENGR. MYRNA P. BOBADILLA  
General Manager

Division Manager B - ACMD

**TANZA WATER DISTRICT**  
**Collection of Water Sales and Other Misc. Revenues**  
**For the year 2016**

	1st Quarter	2nd Quarter	3rd Quarter	4th quarter	TOTAL
Projected water sales	16,477,978.80	17,168,353.80	17,720,653.80	18,134,878.80	69,501,865.20
On Time Paid (80%)	13,182,383.04	13,734,683.04	14,176,523.04	14,507,903.04	55,601,492.16
Overdue Bills	3,295,595.76	3,433,670.76	3,544,130.76	3,626,975.76	13,900,373.04
Penalty charges (10%)	329,559.58	343,367.08	354,413.08	362,697.58	1,390,037.30
Collection Efficiency	96%	96%	96%	96%	
Collection of penalty Charges	329,559.58	343,367.08	354,413.08	362,697.58	1,390,037.30
Collection of Water Sales	15,818,859.65	16,481,619.65	17,011,827.65	17,409,483.65	66,721,790.59
A/R = Dec. 2015	2,308,156.84	686,734.15	1,063,239.23	1,088,092.73	5,882,634.23
Est. Collection of arrears	2,373,944.77	927,091.11	1,275,887.07	1,305,711.27	
Service Connection Fees	900,000.00	1,500,000.00	1,200,000.00	900,000.00	4,500,000.00
Other Misc. Fees	83,481.86	83,481.86	83,481.86	83,481.86	333,927.46
Interest Revenues	32,806.07	32,806.07	32,806.07	32,806.07	131,224.27
Materials	145,014.44	145,014.44	145,014.44	145,014.44	580,057.78
<b>Total Collections</b>	<b>19,354,106.80</b>	<b>19,170,013.13</b>	<b>19,749,017.10</b>	<b>19,876,497.30</b>	<b>78,149,634.32</b>

PREPARED BY: *Melanie P. Bobadilla*  
**MELANIE P. BOBADILLA**  
 Division Manager B - ACMD

NOTED BY: *Myrnia P. Bobadilla*  
**ENGR. MYRNA P. BOBADILLA**  
 General Manager

**TANZA WATER DISTRICT**  
**PROJECTED CASH FLOW STATEMENT**  
**For the Year 2016**

**Cash Flows From Operating Activities**

Cash Inflows:	
Service Income	4,833,927.46
Business Income	72,604,424.82
Other Receipts	580,057.78
Total Cash Inflows	<u>78,018,410.05</u>
Cash Outflows:	
Personal services	36,737,275.72
Maintenance & other operating expenses	22,418,278.10
Purchase of inventories	9,998,802.42
Prepayments, deposits and deferred charges	1,983,636.92
Total Cash Outflows	<u>71,137,993.16</u>
Cash from operating activities	<u>6,880,416.89</u>

**Cash Flows From Investing Activities**

Cash Inflows:	
Transfer of funds	
Total Cash Inflows	<u>-</u>
Cash Outflows:	
Purchase/Acquisition of PPE	14,955,930.00
Reserve funds	1,390,037.30
Total Cash Outflows	<u>16,345,967.30</u>
Cash from investing activities	<u>(16,345,967.30)</u>

**Cash Flows From Financing Activities**


Cash Inflows:	
Bank Interest	131,224.27
Total Cash Inflows	<u>131,224.27</u>
Cash Outflows:	
Loan amortization	
Financial expenses	
Construction in progress	18,825,000.00
Total Cash Outflows	<u>18,825,000.00</u>
Cash from financing activities	<u>(18,693,775.73)</u>

Increase in cash and cash equivalents	(28,159,326.14)
Cash and cash equivalents at beg. of period	<u>49,444,084.73</u>
Cash and cash equivalents at end of period	<u><u>21,284,758.59</u></u>

PREPARED BY:

  
**MELANIE P. BOBADILLA**  
 Division Manager B - ACMD

NOTED BY:

  
**ENGR. MYRNA P. BOBADILLA**  
 General Manager



Republic of the Philippines

Tanza Water District


PROJECTED STATEMENT OF INCOME AND EXPENSES

For the year 2016

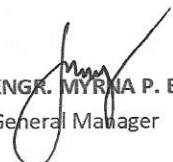
		YEAR TO DATE	ESTIMATED	YTD-APPROVED	PROPOSED
		as of 9/30/15	12/31/15	BUDGET 2015	2016 BUDGET
Income					
Income from Waterworks System	Ps	44,028,253.38	58,704,337.84	66,804,790.20	69,501,865.20
Registration fees		839,020.00	1,118,693.33	4,500,000.00	4,500,000.00
Other Service Income		188,191.66	250,922.21	305,839.60	333,927.46
Fines and Penalties - Business Income		1,642,798.31	2,190,397.75	1,336,095.80	1,390,037.30
Interest Income		70,252.35	93,669.80	138,626.62	131,224.27
Miscellaneous Income		137,969.83	183,959.77	129,866.53	113,882.11
<b>Gross Income</b>	<b>Ps</b>	<b>46,906,485.53</b>	<b>62,541,980.71</b>	<b>73,215,218.75</b>	<b>75,970,936.34</b>
Less: Expenses					
Personal Services					
Salaries and Wages - Regular		7,522,101.92	10,029,469.23	16,954,464.00	14,159,184.00
Salaries and Wages - Contractual/Job Order		1,961,305.91	2,615,074.55	1,774,080.00	2,661,120.00
Personnel Economic Relief Allowance (PERA)		216,805.42	289,073.89	480,000.00	390,000.00
Additional Compensation (ADCOM)		650,416.29	867,221.72	1,440,000.00	1,170,000.00
Representation Allowance		301,500.00	402,000.00	402,000.00	402,000.00
Transportation Allowance		301,500.00	402,000.00	402,000.00	402,000.00
Clothing/Uniform Allowance		225,000.00	300,000.00	400,000.00	325,000.00
Productivity Incentive Allowance		112,500.00	150,000.00	200,000.00	1,179,932.00
Other Bonuses and Allowances		3,696,806.97	4,929,075.96	5,264,872.00	8,681,864.00
Overtime and Night Pay		844,456.60	1,125,942.13	847,723.20	1,182,239.24
Cash Gift		112,500.00	150,000.00	400,000.00	325,000.00
Year End Bonus		406,291.00	541,721.33	1,412,872.00	1,179,932.00
Life and Retirement Insurance Contributions		886,731.00	1,182,308.00	2,034,535.68	1,699,102.08
PAG-IBIG Contributions		44,500.00	59,333.33	96,000.00	78,000.00
Philhealth Contributions		87,362.50	116,483.33	192,750.00	159,600.00
ECC Contributions		44,400.00	59,200.00	96,000.00	78,000.00
Other Personnel Benefits		513,690.33	684,920.44	1,081,784.00	1,248,384.00
Provident Fund Benefits		763,529.50	1,018,039.33	1,695,446.40	1,415,918.40
<b>Total Personal Services</b>	<b>Ps</b>	<b>18,691,397.44</b>	<b>24,921,863.25</b>	<b>35,174,527.28</b>	<b>36,737,275.72</b>
-					
Maintenance and Other Operating Expenses					
Travelling Expense - Local	Ps	97,205.50	129,607.33	250,500.00	412,350.00
Training Expense		423,831.00	565,108.00	719,000.00	680,800.00
Office Supplies Expense		232,455.49	309,940.65	786,229.91	793,908.54
Accountable Forms Expense		184,605.00	246,140.00	282,600.00	378,900.00
Gasoline, Oil and Lubricants Expenses		363,676.81	484,902.41	1,012,815.63	803,705.36
Electricity Expenses - Pump		5,842,934.03	7,790,578.71	15,220,206.96	14,132,169.47
Electricity Expenses - Office		327,757.84	437,010.45	534,591.95	995,880.09
Postage and Deliveries		1,740.00	2,320.00	21,700.00	10,080.00
Telephone Expenses - Landline		51,193.07	68,257.43	159,806.49	170,032.01
Telephone Expenses - Mobile		143,451.97	191,269.29	237,967.25	164,630.88
Internet Expenses		61,742.00	82,322.67	106,315.20	148,819.20
Cable, Satellite, Telegraph,and Radio Expenses				250,000.00	
Membership Dues and Contributions to Organizations		42,848.95	57,131.93	89,400.00	89,400.00
Advertising Expenses		10,450.00	13,933.33	147,000.00	147,000.00
Rent Expense				112,000.00	100,000.00
Representation Expense		121,901.51	162,535.35	300,000.00	300,000.00
Suscription Expenses		5,000.00	6,666.67	85,200.00	85,200.00

Legal Services	94,000.00	125,333.33	120,000.00	216,000.00
Auditing Services	130,005.75	173,341.00	100,000.00	150,000.00
Other Professional Services	2,240.00	2,986.67	236,000.00	164,000.00
Repairs and Maintenance - Office Building	38,790.00	51,720.00	200,000.00	300,000.00
Repairs and Maintenance - Office Equipment	13,535.00	18,046.67	188,772.00	230,000.00
Repairs and Maintenance - Machinery	75,357.00	100,476.00	250,000.00	250,000.00
Repairs and Maintenance - Technical & Scientific Equipmer	10,678.00	14,237.33	299,460.00	521,300.00
Repairs and Maintenance - Motor Vehicles	132,934.56	177,246.08	413,600.00	607,000.00
Repairs and Maintenance - Artesian Wells, Reservoir, PS & Conduits	2,772,578.75	3,696,771.67	6,582,099.40	6,803,536.10
Donations		-	190,000.00	
Taxes Duties and Licences	902,041.50	1,202,722.00	1,384,095.80	1,540,037.30
Fidelity Bond Premiums	82,500.00	110,000.00	86,250.00	82,250.00
Insurance Expenses	30,177.84	40,237.12	261,961.99	361,349.62
Bad Debts		-	126,300.14	115,407.84
Depreciation - Land Improvements	84,110.58	112,147.44	161,508.67	145,791.67
Depreciation - Building	165,888.00	221,184.00	265,420.80	265,420.80
Depreciation - Other Structures	50,744.61	67,659.48	65,066.34	81,191.38
Depreciation - Office Equipment	31,507.53	42,010.04	49,237.41	50,412.05
Depreciation - Furniture and Fixtures	4,233.93	5,645.24	11,800.88	6,774.29
Depreciation - IT Equipment	206,656.21	275,541.61	352,346.00	330,649.94
Depreciation - Machinery	94,301.55	125,735.40	118,046.88	150,882.48
Depreciation - Communication Equipment	21,332.79	28,443.72	46,506.02	34,132.46
Depreciation - Technical & Scientific Equipment	67,985.84	90,647.79	95,233.86	108,777.34
Depreciation - Other Machineries and Equipment	48,483.53	64,644.71	37,852.00	77,573.65
Depreciation - Motor Vehicles	183,008.61	244,011.48	240,901.78	292,813.78
Depreciation - Artesian Wells. Reservoir, Pumping Stations and Conduits	1,818,002.57	2,424,003.43	3,017,599.50	2,908,804.11
Other Maintenance & Operating Expense	553,339.88	737,786.51	1,650,000.00	1,830,000.00
<b>Total MOOE</b>	<b>Ps 15,525,227.20</b>	<b>20,700,302.93</b>	<b>36,865,392.85</b>	<b>37,036,980.35</b>
Financial Charges				
Bank Charges	9,300.00	12,400.00	6,900.00	6,900.00
Documentary Stamp	15.00			
Interest Expense		-		
<b>Total Financial Charges</b>	<b>Ps 9,315.00</b>	<b>12,400.00</b>	<b>6,900.00</b>	<b>6,900.00</b>
<b>Total Expense</b>	<b>Ps 34,225,939.64</b>	<b>45,634,566.19</b>	<b>72,046,820.13</b>	<b>73,781,156.07</b>
<b>Income (Loss) from Operations</b>	<b>Ps 12,680,545.89</b>	<b>16,907,414.52</b>	<b>1,168,398.62</b>	<b>2,189,780.27</b>

Prepared by:

  
Melanie P. Bobadilla  
Division Manager B - ACMD

NOTED BY:

  
ENGR. MYRNA P. BOBADILLA  
General Manager



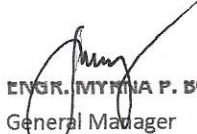
TANZA WATER DISTRICT  
Capital Expenditures  
For the year 2016

	Accounting	Admin /GS	Commercial	Engineering	Operation	Total
Office Equipment & Accessories	137,000.00		100,000.00			237,000.00
Modular office equipment						1,500,000.00
Computers & Printers	143,590.00	52,000.00	280,000.00			475,590.00
Asian Utility Vehicle						2,200,000.00
Mini Van			500,000.00		500,000.00	1,000,000.00
Mini elf truck				1,500,000.00		1,500,000.00
Motorcycle			160,000.00		80,000.00	240,000.00
Motorcycle with side car			150,000.00			150,000.00
tool box and tool set				17,260.00	12,580.00	29,840.00
Line Printer			350,000.00			350,000.00
Wire Crimper					32,000.00	32,000.00
Megger tester					15,000.00	15,000.00
Electric grinder				7,000.00		7,000.00
Electric cut-off saw				8,000.00		8,000.00
Electric drill				5,500.00		5,500.00
Portable welding machine				7,000.00		7,000.00
Electric Chipping Gun				25,000.00		25,000.00
Portable Generator Set				15,000.00		15,000.00
Electric chain saw				14,000.00		14,000.00
	280,590.00	52,000.00	1,540,000.00	1,598,760.00	639,580.00	7,810,930.00
<b>IT Projects</b>						
Accounting System	200,000.00					200,000.00
Inventory System		200,000.00				200,000.00
Customer Service System Upgrade			200,000.00			200,000.00
Billing and Collection System Upgrade			350,000.00			
Payroll System		200,000.00				200,000.00
	200,000.00	400,000.00	550,000.00	-	-	800,000.00
<b>Facilities</b>						
Perkins Generator Set						3,500,000.00
Chlorinator						195,000.00
Control Panel						450,000.00
VFD						400,000.00
Pump and Motor						1,800,000.00
Perimeter Fence						650,000.00
Water Tank - Paradahan						5,000,000.00
<b>Amaya</b>						
Water Tank						4,500,000.00
Excavation						3,500,000.00
Well Drilling						4,000,000.00
Pump House						350,000.00
VFD						300,000.00
Perimeter Fence						375,000.00
Chlorinator						150,000.00
	-	-	-	-	-	25,170,000.00
<b>Inventories</b>						
Pipes and Fittings - Amaya						2,200,000.00
for sale						580,057.78
repairs						1,284,711.10
service connections						2,140,125.00
Chlorine						3,000,000.00
office supplies						793,908.54
	-	-	-	-	-	9,998,802.42
<b>Total Capex</b>	<b>480,590.00</b>	<b>452,000.00</b>	<b>2,090,000.00</b>	<b>1,598,760.00</b>	<b>639,580.00</b>	<b>43,779,732.42</b>

PREPARED BY:

  
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Division Manager C - Finance

NOTED BY:

  
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General Manager